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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/601,279 | 07/31/2000 | Axel Schulte | 40097 | 9763 |

7590 07/08/2002
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|-------------------|--------------|
| EXAMINER | |
| JUSKA, CHERYL ANN | |
| ART UNIT | PAPER NUMBER |
| 1771 | <i>Y</i> |

DATE MAILED: 07/08/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

HCT

| | | |
|------------------------------|-----------------|--------------|
| Office Action Summary | Application No. | Applicant(s) |
| | 09/601,279 | SCHULTE |
| Examiner Cheryl Juska | Examiner | Art Unit |
| | | 1771 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM

THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 31 July 2001 .

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-6 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-6 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

- Certified copies of the priority documents have been received.
- Certified copies of the priority documents have been received in Application No. _____ .
- Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 1 .

4) Interview Summary (PTO-413) Paper No(s) _____ .

5) Notice of Informal Patent Application (PTO-152)

6) Other: _____ .

DETAILED ACTION

Specification

1. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.

2. The disclosure is objected to because of the following informalities: the lack of subheadings. Appropriate correction is required.

Double Patenting

3. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer cannot overcome a double patenting rejection based upon 35 U.S.C. 101.

4. Claims 1-6 are provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 4-9 of copending Application No. 09/601,280. This is a provisional double patenting rejection since the conflicting claims have not in fact been patented.

Claim Objections

5. Claim 2 is objected to because of the following informalities: The phrase "an adhesive on acrylate base is provided" is grammatically awkward. Appropriate correction is required.

Claim Rejections - 35 USC § 112

6. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

7. Claims 1-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

8. Claim 1 recites the limitation "its nap side" in line 1 of the claim. There is insufficient antecedent basis for this limitation in the claim. Claim 1 is also indefinite for the use of reference number 7 for both the anchoring means and the micro-adhesive closing. Claim 1 recites the limitation "their ends" in line 4 of the claim. There is insufficient antecedent basis for this limitation in the claim. Additionally, claim 1 is indefinite for the use of the terms "mushroom-like" and "plate-like." The scope of said terms is unclear. Furthermore, claim 1 recites the limitation "their tops" in line 8 of the claim. There is insufficient antecedent basis for this limitation in the claim. Claims 2-6 are rejected for their dependency upon claim 1.

9. Claim 3 is indefinite because it is unclear what the difference between the claimed "felt" and "fleece" materials are. In the textile arts today, "felt" and "fleece" are often synonymous terms, which describe a needlepunched nonwoven material. Thus, claim 3 is indefinite, as well as claim 5 which employs the term "needle felt."

10. Claim 4 is indefinite because it is unclear what is meant by the phrases "loose breaker fabric" and "smooth stitches." The specification does not elaborate on these phrases. Additionally, the terms "loose" and "smooth" are relative terms. The terms "loose" and

“smooth” are not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention. Claim 4 is not further examined on the merits due to its extreme indefiniteness.

11. Claim 5 is indefinite for the use of the phrase “non-woven textiles such as synthetic materials....” “Synthetic materials” is not a type of nonwoven fabric, but rather a type of material from which a nonwoven is made. Additionally, the phrase “such as” renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d). Furthermore, it is unclear what the difference between a “needle felt” and “needle nap” nonwoven is.

Allowable Subject Matter

12. Claim 1 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.

13. Claims 2-6 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

A carpet installation comprising a carpet and an underlay material, wherein said carpet has a loopless backing which engages with a hooked surface of said underlay material, is known in the art, as evidenced by DE 195 32 685 issued to Leopold. Additionally, the claimed “micro-adhesive closing” is known in the art, as evidenced by DE 196 46 318 issued to Hammer.

However, the prior art does not teach hooked materials having an adhesive thereon for additional bonding to a looped or loopless material.

Conclusion

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

15. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Cheryl Juska whose telephone number is 703-305-4472. The Examiner can normally be reached on Monday-Friday 10am-6pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Terrel Morris can be reached on 703-308-2414. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9310 for regular communications and 703-872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.



CHERYLA JUSKA
PRIMARY EXAMINER